



The first production T-50 Golden Eagle was delivered to South Korea in December 2005.

LOCKHEED MARTIN

## South Korea to expand T-50 fleet

South Korea has signed a deal with Korea Aerospace Industries to deliver about 50 more T-50 and TA-50 advanced jet trainers, bringing the number of Golden Eagle trainers ordered by South Korea to more than 70.

Korean Aerospace Industries (KAI) and Lockheed Martin co-developed the T-50 to train pilots who fly next-generation aircraft. The

T-50 also can be used as a light-attack aircraft when equipped with weapons such as air-to-air missiles.

The new aircraft will be used for advanced jet training and lead-in fighter training. All the T-50s will be built at KAI's facility in Sacheon.

"This marks an important milestone for the T-50 production program — our first repeat buy," said Alex Jun, vice president of aircraft

marketing for KAI. "With the aircraft exceeding the expectations of operational pilots in terms of technological advances and capabilities, we hope that it will be the first of many repeat buys."

KAI and Lockheed Martin signed their first deal with South Korea in 2003 to provide mass production of T-50s. At present, eight of the trainers are being used.

## Flight School XXI training extends to Air Force Huey crews

U.S. Air Force helicopter crews will train side by side with Army crews at Fort Rucker, Ala., under a modification to the billion-dollar Flight School XXI program.

Computer Sciences Corp. (CSC), FSXXI lead systems integrator, has been awarded a contract modification potentially worth \$46 million to extend rotary-wing training to Air Force TH-1H helicopter crews.

The contract modification includes one base year and 12 one-year options.

The TH-1H is a modernized, glass-cockpit version of the Bell UH-1U Huey. Nine TH-1Hs are being delivered to Fort Rucker to support Air Force undergraduate rotorcraft training.

CSC will provide training support for the TH-1H aircrews using full-flight simulators, which will start to be delivered this year.

The Army awarded CSC the FSXXI program contract in 2002. The simulator-based program spans almost 20 years and includes almost 60 simulators for several aircraft types, including the UH-60 Black Hawk, CH-47 Chinook, OH-58D Kiowa Warrior and AH-64D Apache.

Major subcontractors include L-3 Link Simulation and Training, FlightSafety International and Rockwell Collins.

## U.S. Army buys helo sim software for spec ops

The U.S. Army Program Executive Office for Simulation, Training and Instrumentation has awarded a contract to SimAuthor to install its FlightViz data acquisition and playback software system in simulators for MH-60K and MH-47E helicopters.

The Army's 160th Special Operations Aviation Regiment at Fort Campbell, Ky., will use the system to debrief and increase readiness for crews training on the helicopters' combat mission simulators. No value was provided

on the contract.

FlightViz is designed to provide a visualization environment that creates real-time, high-fidelity depictions of flight and simulator data. It analyzes the data and then quickly relays the training and safety implications of its analysis to pilots and other audiences.

The 160th has used the software system for the past four years in its safety department, and the system also has been used in the Army's Military Flight Operation Quality Assurance initiative.

SimAuthor, which provides data analysis for aviation and simulation operators, is based in Boulder, Colo., and is a subsidiary of Westar Aerospace & Defense Group.

